divisional of U.S. application Ser. No. 08/404,949, filed March 15, 1995, which is a continuation of U.S. application Ser. No. 08/129,379, filed September 30, 1993.

BACKGROUND OF THE INVENTION--;

Page 2, after line 20, please insert:

--BRIEF DESCRIPTION OF THE DRAWINGS

FIG. **1** demonstrates the purification of the sFv-huβ-Gluc fusion protein by TSK 3000 gel chromotography.

FIG. **2** shows the nucleotide sequences of oligonucleotides pAB-Back, linker-anti, linker-sense, and $V_{L(Mut)}$-For.

FIG. **3** is a schematic representation of the amplification of the V_H gene, including the signal sequence intrinsic to the V_H gene, from the plasmid pABstop 431$V_H$hum (V_H431/26) by PCR using oligonucleotides pAB-Back and linker-anti, and the amplification of the V_L gene from pABstop 431$V_L$hum (V_L431/26) by PCR using oligonucleotides linker-sense and $V_{L(Mut)}$-For.

FIG. **4** is a schematic representation of the amplification and fusion of the V_H431/26 and the V_L431/26 gene fragments by PCR.

FIG. **5** is a schematic representation of the cloning of the sFv 431/26 fragment into the expression vector pAB 431$V_H$hum/C_H1 + 1H/β-Glc, which contains the huβ-glucuronidase gene.

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FIG. **6** is a schematic representation of the plasmid pRMH 140, which harbors a neomycin-resistance gene.

FIG. **7** is a schematic representation of the plasmid pSV2, which harbors a methotrexate-resistance gene.

FIG. **8** shows the nucleotide sequences of oligonucleotides sFv for (2561), sFv back (2577), Hum.β-Gluc. back oligo (2562), Hum.β-Gluc. for oligo (2540), PCR oligo VHpIXY back (2587), and PCR oligo VKpIXY for (2627).

FIG. **9** is a schematic representation of the amplification of the single-chain Fv, sFv 431/26, by PCR using oligonucleotides 2561 and 2577, and the cloning of that single-chain Fv into the vector pUC19.

FIG. **10** is a schematic representation of the amplification of the human β-glucuronidase gene from the plasmid pAB 431$V_H$hum/CH1 + 1H/huβ-Gluc by PCR using oligonucleotides 2562 and 2540, and the ligation of that gene into the plasmid sFv 431/26 in pUC19.

FIG. **11** is a schematic representation of the amplification of a KpnI/NcoI fragment from the sFv 431/26 by PCR using oligonucleotides 2587 and 2627, and the cloning of that fragment into the yeast expression vector pIXY.

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FIG. **12** is a schematic representation of the ligation the BstEII/HindIII fragment from the plasmid sFv 431/26 huβ-Gluc in pUC19 into the vector pIXY 120 containing a V_H gene, a linker, and a part of a V_L gene.

FIG. **13** shows the nucleotide sequences of oligonucleotides *E. coli* β-Gluc. for (2639) and *E. coli* β-Gluc. back (2638).

FIG. **14** is a schematic representation of the amplification of the *E. coli* glucuronidase gene from the plasmid pRAJ275 by PCR using oligonucleotides 2638 and 2639, and the ligation of that gene into sFv 431/26 in pUC19.

FIG. **15** is a schematic representation of the cloning of the BstEII/HindIII fragment from the plasmid sFv 431/26 *E. coli* β-Gluc in pUC19 into the vector pIXY 120.

FIG. **16** shows the nucleotide sequences of oligonucleotides PCR oligo VHpIXY back (2587), PCR oligo VKpIXY/β-lactamase for (2669), PCR oligo link/β-lactamase back (2673), and PCR oligo β-lactamase for (2674).

FIG. **17** is a schematic representation of the amplification of sFv 431/26 by PCR using oligonucleotides 2587 and 2669, and the cloning of sFv 431/26 into the vector pUC19.

FIG. **18** is a schematic representation of the amplification of the β-lactamase II gene from the complete DNA of *Bacillus*

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cereus by PCR using oligonucleotides 2673 and 2674, and the cloning of that gene into the vector pUC19.

FIG. **19** is a schematic representation of the ligation of a BclI/HindIII fragment of the β-lactamase gene into sFv 431/26 in pUC19.

FIG. **20** is a schematic representation of the ligation of the KpnI/HindIII sFv β-lactamase fragment into the vector pIKY 120.--;

Page 4, line 19, please delete "sequence" and substitute therefor --the nucleotide sequence of SEQ ID NO:1, which codes for the amino acid sequence of SEQ ID NO:2--;

Page 4, line 20, delete "indicated in Table 1";

Page 6, line 15, delete "Table 4" and substitute therefor --Table 1--;

Page 6, line 27, delete "Table 5" and substitute therefor --Table 2--;

Page 7, line 12, delete "Table 4" and substitute therefor --Table 1--;

Page 7, line 32, delete "Table 6" and substitute therefor --Table 3--;

Page 8, line 12, delete "Table 4" and substitute therefor --Table 1--;

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Page 8, line 24, delete "Table 4" and substitute therefor --Table 1--;

Page 10, line 3, after "pAB-Back", insert --(SEQ ID NO:3)--, and after "linker-anti", insert --(SEQ ID NO:4) (FIG. 2)--, and delete "(Tab. 2)";

Page 10, line 6, after "(V_H431/26)", insert --(FIG. 3)--;

Page 10, line 7, after "linker-sense", insert --(SEQ ID NO:5)--;

Page 10, line 8, after "$V_{L(Mut)}$-For", insert --(SEQ ID NO:6) (FIG. 2)--, and delete "(Tab. 3);

Page 10, line 9, after "(V_L431/26)", insert --(FIG. 3)--;

Page 10, after line 9, delete the figure;

Page 11, line 27, after "linker", insert --(FIG. 4)--;

Page 12, after line 4, delete the figure;

Page 13, line 14, after "(pMCG-E1)", insert --(FIG. 5)--;

Page 13, after line 14, delete the figure;

Page 14, line 5, after "gene", insert --(FIG. 6)--;

Page 14, line 7, after "gene", insert --(FIG. 7)--;

Page 14, after line 10, delete the figure;

Page 15, delete the figure;

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Page 22, line 4, after "2577", insert --(SEQ ID NO:8)--, after "2561", insert --(SEQ ID NO:7) (FIG. 8)--, and delete "(Table 7)";

Page 22, line 6, delete "(Fig. 2)" and substitute therefor --(FIG. 9)--;

Page 22, line 8, after "2562", insert --(SEQ ID NO:9)--, after "2540", insert --(SEQ ID NO:10) (FIG. 8)--, and delete "(Table 8)";

Page 22, line 10, delete "(Fig. 2)" and substitute therefor --(FIG. 9)--;

Page 22, line 11, delete "(Fig. 3)" and substitute therefor --(FIG. 10)--;

Page 22, line 12, after "2587", insert --(SEQ ID NO:11)--;

Page 22, line 13, after "2627", insert --(SEQ ID NO:12) (FIG. 8)--, and delete "(Table 9)";

Page 22, line 15, delete "(Fig. 4)" and substitute therefor --(FIG. 11)--;

Page 22, line 17, delete "(Fig. 3)" and substitute therefor --(FIG. 10)--;

Page 22, line 21, delete "(Fig. 5)" and substitute therefor --(FIG. 12)--;

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Page 23, line 6, after "2638", insert --(SEQ ID NO:14)--, and after "2639", insert --(SEQ ID NO:13)--;

Page 23, line 7, delete "(Table 10)" and substitute therefor --(FIG. 13)--;

Page 23, line 8, delete "Fig. 2" and substitute therefor --FIG. 9--, and delete "Fig. 6" and substitute therefor --FIG. 14--;

Page 23, line 11, delete "Fig. 4" and substitute therefor --FIG. 11--;

Page 23, line 12, delete "(Fig. 7)" and substitute therefor --(FIG. 15)--;

Page 24, line 5, after "2587", insert --(SEQ ID NO:15)--, after "2669", insert --(SEQ ID NO:16) (FIG. 16)--, and delete "(Table 11)";

Page 24, line 7, delete "(Fig. 8)" and substitute therefor --(FIG. 17)--;

Page 24, line 9, after "2673", insert --(SEQ ID NO:17)--;

Page 24, line 10, after "2674", insert --(SEQ ID NO:18) (FIG. 16)--, and delete "(Table 11)";

Page 24, line 12, delete "(Fig. 9)" and substitute therefor --(FIG. 18)--;

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Page 24, line 14, delete "(Fig. 10)" and substitute therefor --(FIG. 19)--;

Page 24, line 17, delete "(Fig. 11)" and substitute therefor --(FIG. 20)--;

Pages 25-29, please delete Tables 1-3;

Page 30, line 1, delete "Table 4", and substitute therefor --Table 1--;

Page 31, line 1, delete "Table 5", and substitute therefor --Table 2--;

Page 32, line 1, delete "Table 6", and substitute therefor --Table 3--; and

Pages 33-36, please delete Tables 7-11.

IN THE DRAWINGS:

Please renumber Figures 2-11 to correspond to new Figures 9-12, 14, 15, and 17-20, respectively, and add new Figures 2-8, 13, and 16, as indicated in the attached Request for Approval of Drawing Changes submitted concurrently herewith. New figures 2-8, 13, and 16 correspond to deleted Tables 2, 3, and 7-11 on pages 29 and 33-36 of the specification, and deleted drawings on pages 10 and 12-15 of the specification. No new matter has been added.

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